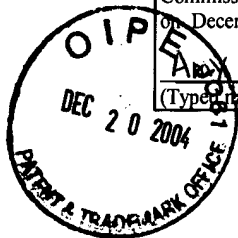


**CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

I hereby certify that this correspondence and any document referred to as being attached thereto is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 16, 2004.

AMY C. WALKER  
(Type name of person signing)

*Amy C. Walker*  
Signature



PATENT

Attorney Docket No.: 67686/00-602  
Amendment and Response to Office Action

Page 1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: de la Fuente et al.

Application No.: 10/002,636

Filed: 10/26/2001

Confirmation No.: 1974

For: Immunoprotective recombinant antigen from *Anaplasma marginale*,  
vaccine compositions and methods of use

Group No.: 1645

Examiner: Minnifield, Nita M.

**Box Amendment**

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

**DATED 06/16/2004**

**Introductory Comments**

This paper is submitted in response to the non-final Office Action mailed June 16, 2004. An extension of time for three (3) months is required. Please consider this paper to constitute a Petition for Extension of time for three (3) months and charge the fee for the Extension of Time in the amount of \$1020.00 according to the attached Credit Card Payment Form (PTO-2038), which is provided in duplicate.

Applicant requests that the Examiner enter the following amendment to Claim 9, which is believed to place the application in condition for allowance.